

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,284,891 B2
APPLICATION NO. : 10/532149
DATED : October 23, 2007
INVENTOR(S) : Saito et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page:

In the title (54), line 1, change "LINE ILLUMINATING DEVICE AND" to --LINE-ILLUMINATING DEVICE AND--.

Column 1:

Line 1, change "LINE ILLUMINATING DEVICE AND" to --LINE-ILLUMINATING DEVICE AND--.

Line 27, change "There have been" to --There has been--.

Line 53, change "part of light" to --part of the light--.

Line 60, change "light-illuminating" to --line-illuminating--.

Column 2:

Line 6, change "light-illuminating" to --line-illuminating--.

Line 13, change "casing of a light-" to --casing of a line- --.

Line 25, change "image scanning device" to --image-scanning device--.

Line 48, change "image scanning device" to --image-scanning device--.

Line 55, change "image scanning device" to --image-scanning device--.

Line 62, change "Light emitted from a line-" to --Light emitted from a light- --.

Column 3:

Line 13, change "light scattering pattern" to --light-scattering pattern--.

Line 15, change "light scattering pattern" to --light-scattering pattern--.

Column 4:

Line 6, change "light emitting element" to --light-emitting element--.

Line 15, change "light-illuminating device" to --line-illuminating device--.

Line 39, change "light-illuminating device" to --line-illuminating device--.

Line 56, change "image scanning device" to --image-scanning device--.

Line 65, change "image scanning device" to --image-scanning device--.

Column 5:

Line 41, change "image scanning device" to --image-scanning device--.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,284,891 B2
APPLICATION NO. : 10/532149
DATED : October 23, 2007
INVENTOR(S) : Saito et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

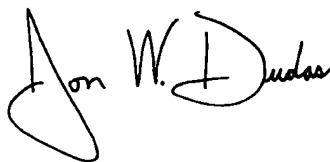
Column 6:

Line 7, change "light-illuminating device" to --line-illuminating device--.

Line 19, change "image scanning device" to --image-scanning device--.

Signed and Sealed this

Twenty-seventh Day of May, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office